

ABSTRACT

Torque transmission between a tube and a drive unit mounted in the tube is ensured with the aid of a component which is optimized for installation while providing a sufficient centering effect. A rotary support is hereby provided which is constructed as a hollow cylindrical body (1). An elastic connection device (3), e.g. an O ring which is disposed on the outer circumference of the hollow cylindrical member (1) in a defined arrangement, is used for elastically connecting the hollow cylindrical member (1) to the tube. The elastic connection device (3) has a centering and damping effect while ensuring the torque transmission, and channels (6) ensure a coolant flow passage/cooling circuit.